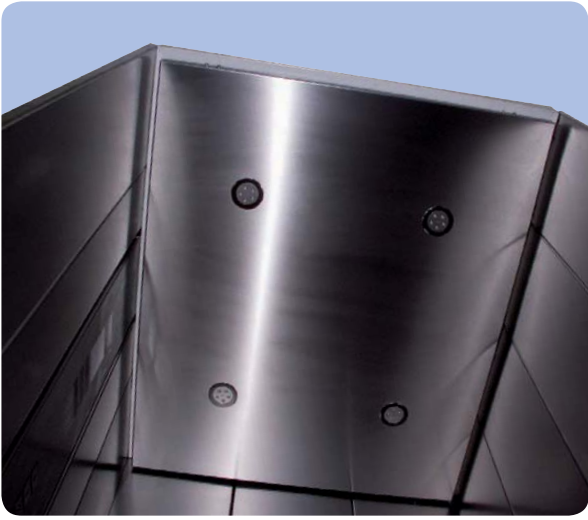


Cabin ceilings with LED lighting



Example 1: Ceiling 1160x960 stainless steel, grain size 240



Example 2: Ceiling 1160x960 aluminium white



Example 3: Ceiling 1160x960 stainless steel mirror-like

W+W presents the LED5 lamps pre-installed in the ceiling.

The ceilings are suitable for the mounting in existing cabins as well as in new installations. With this bright and friendly cabin lighting with LED lamps not only the durability increases noticeably compared to halogen spots, but the energy costs can also be reduced by amounts up to 85%.

Sizes

The ceilings are available in the following standard sizes:

- 1360 x 1060 x 40 equipped with 6 LED5 lamps
- 1160 x 960 x 40 equipped with 4 LED5 lamps
- 600 x 600 x 20 equipped with 4 LED5 lamps
- 600 x 600 x 20 equipped with 2 LED5 lamps

The especially flat mounting depth facilitates a simple retrofitting in existing installations.

Materials

The ceilings are available in three different materials:

- Stainless steel ground with grain size 240, Thickness= 1.5mm
- Aluminium powder coated white RAL 9016, Thickness= 1.5mm
- Stainless steel mirror-like, Thickness= 1.5mm

Lamps

The cabin lighting CabinLED5 from W+W is mounted with or without protective glass. Only in case of the small ceilings (600x600) the LED5 lamps with protective glass cannot be installed due to the low mounting depth of 20mm.

You can find more detailed information regarding the lamps in the chapter „Cabin lighting CabinLED5“ (pages 78-81).

Optional emergency light connection see chapter „Emergency cabin lighting with CabinLED5“, on page 86.



Standard

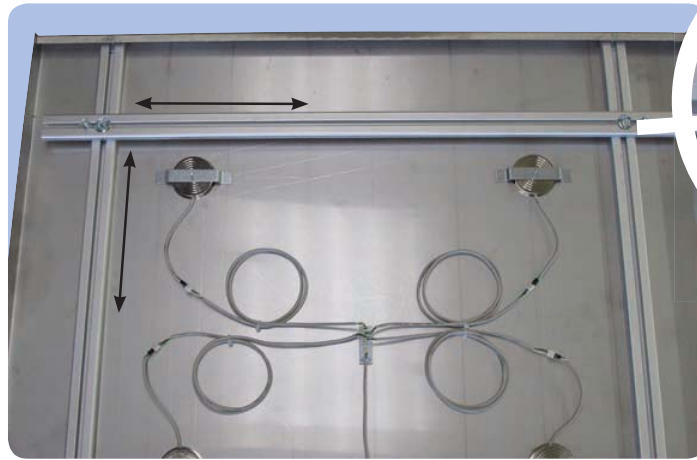


With protective glass (TSG)



Cabin ceilings with LED lighting

Flexible mounting of the ceilings 1360x1060 and 1160x960



The fixation is made by means of adjustable profile rails. Four threaded bolts M8x30 (for sheet metal roofs) and M8x50 (for wooden roofs) are included in delivery.

Flexible mounting of the ceilings 600x600



Step 1: Drill holes into the cabin roof (the drills are included in delivery).



Step 2: Insert and adjust the M4 threaded bolts.



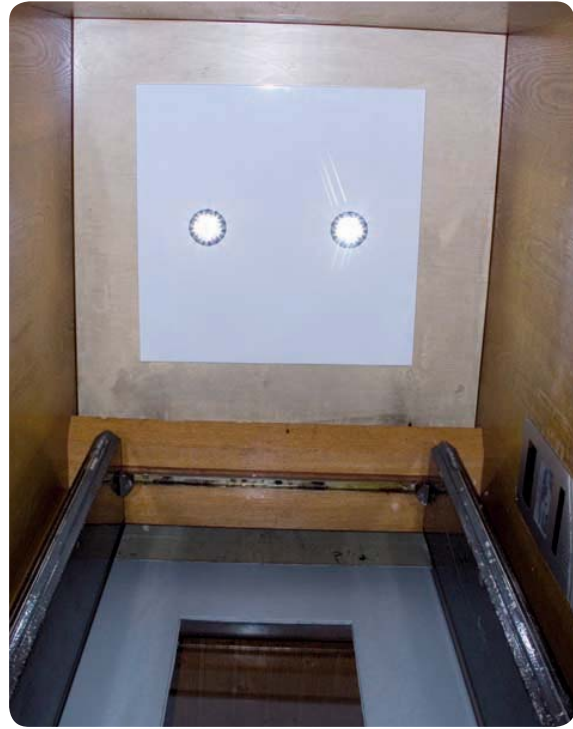
Step 3: Press the threaded bolts through the holes in the roof. The ceiling cannot fall down due to the retention device.



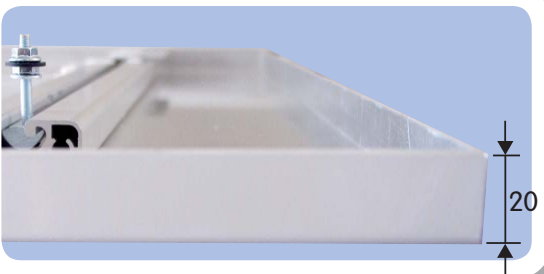
Step 4: Fix the ceiling tightly with the special washer.



Cabin ceilings for retrofitting 600x600x20 with 2 or 4 lamps



Mounting example: Retrofitting of a white aluminium ceiling in an old wooden cabin



■ Scope of delivery

Cabin ceiling pre-installed with:

- LED spots standard, options:
 - 4 or 2 spots
 - white or warm white
- Mounting rails for the variable adjustment of the fixation bolts

Also included in delivery:

- Power supply unit 24V
- 4x threaded bolts M4x50
- 4x threaded bolts M4x30
- 1x drill 3.5mm (pilot drill)
- 1x drill 10mm
- Diverse fixation material

The sheet metal ceilings are delivered in a protective foil.